

Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  37 CFR 1.98(b)	Attorney Docket No.	Serial No.
	S-89,691	09/326,056
	Applicant(s)	
	Kenneth J. McClellan	
Filing Date 6/4/99		Group 2878

## U.S. PATENTS DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
SL	4 6 4 7 7 8 1	03/03/87	Kazumasa Takagi et al.	250	483.1	10/15/85
SL	4 9 5 8 0 8 0	09/18/90	Charles L. Melcher	250	483.1	08/04/89
SL	5 0 2 5 1 5 1	06/18/91	Charles L. Melcher	250	269	08/30/90
SL	5 2 6 4 1 5 4	11/23/93	Seikichi Akiyama et al.	252	301.4	03/11/93
SL	5 6 6 0 6 2 7	08/26/97	Ralph A. Manente et al.	117	13	10/27/94

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	COUNTRY	CLASS	SUB CLASS	Translation YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

SL <sup>✓1</sup>	C.D. Brandle, A.J. Valentino, and G.W. Berkstresser, "Czochralski Growth of Rare-Earth Orthosilicates (Ln <sub>2</sub> SiO <sub>5</sub> )," J. Crystal Growth, Vol. 79, (1986), pp. 308-315.
SL <sup>✓2</sup>	C.L. Melcher, R.A. Manente, C.A. Peterson, and J.S. Schweitzer, "Czochralski Growth of Rare-Earth Orthosilicate Single Crystals," J. Crystal Growth, Vol. 128, (1993), pp. 1001-1005.
SL <sup>✓3</sup>	G.B. Loutts, A.I. Zagumennyi, S.V. Lavrishchev, Yu.D. Zavartsev, and P.A. Studenikin, "Czochralski Growth and Characterization of (Lu <sub>1-x</sub> Gd <sub>x</sub> ) <sub>2</sub> SiO <sub>5</sub> Single Crystals for Scintillators," J. Crystal Growth, Vol. 174, (1997), pp. 331-336.
SL <sup>✓4</sup>	Piotr A. Rodnyi, "Physical Processes in Inorganic Scintillators," CRC Press, NY, (1997), p. 50.

EXAMINER: 	DATE CONSIDERED: 2/23/01
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\*EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.